



IOWA DEPARTMENT OF NATURAL RESOURCES  
AIR QUALITY BUREAU

REC'D

JUN 05 2013

Boiler MACT Initial Notification <sup>1</sup>

APCL

National Emission Standards for Hazardous Air Pollutants (NESHAP) for Major  
Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters  
40 Code of Federal Regulations (CFR) 63.7480 – 63.7575 (Subpart DDDDD)

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
University of Northern Iowa	Power Plant and Main Campus	07-02-006		
Equipment Location - Street:	City:	State:	Zip:	
1901 W 30 <sup>th</sup> Street	Cedar Falls	IA	50614	
Mailing Address (if different):	City:	State:	Zip:	
Person to Contact:	Phone number:	Email (if available):		
Brent Maitland	(319) 273-6393	Brent.maitland@uni.edu		

Facility Status

- ☒ Major source <sup>2</sup>: potential or actual emissions greater than 10 tons per year of any single hazardous air pollutant (HAP) or 25 tons per year of a combination of HAP

Note: Facilities with potential and actual emissions below major source levels are "area sources." Area source facilities are not subject to NESHAP Subpart DDDDD, but may be subject to Subpart JJJJJ. More information about Subpart JJJJJ can be found at <http://www.epa.gov/ttn/atw/boiler/boilerpg.html>.

Identification of Standard

- ☒ Yes, this facility is subject to 40 CFR Part 63, Subpart DDDDD, National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters (Boiler MACT).

Initial Notification Due Date <sup>3</sup>

- May 31, 2013, for boilers and process heaters that started up before January 31, 2013
- No later than 15 days after startup, for boilers and process heaters that started up on or after January 31, 2013

Compliance Date

- January 31, 2016, for existing sources (construction or reconstruction of the boiler or process heater commenced on or before June 4, 2010)
- January 31, 2013, or upon startup, whichever is later, for new or reconstructed sources (construction or reconstruction of the boiler or process heater commenced after June 4, 2010)

<sup>1</sup> This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart DDDDD. You may submit the information in another form or format, or you may use this form.

<sup>2</sup> The major/area source determination is based on all HAP emission sources at the facility, not just the boilers and process heaters.


<sup>3</sup> If you already submitted an initial notification for the Major Source Boiler MACT promulgated on March 21, 2011, you are not required to submit a new initial notification at this time. If you have not submitted an initial notification since the "old" Boiler MACT (promulgated in 2004), you will need to submit a new notification.

## Boiler and Process Heater Data

Emission Unit Number	Emission Unit Description	Rated Capacity (MMBtu/hr)	Fuel(s) Combusted	Construction Date <sup>4</sup>
EU-199-BLR-1	Boiler #1 Stack	83.8	Natural Gas, #2 Fuel Oil	1/1/1969
EU-199-BLR-2	Boiler #2 Stack	83.8	Natural Gas, #2 Fuel Oil	1/1/1969
EU-199-BLR-3	Boiler #3	163	Coal, Diesel,	1/1/1978
EU-199-BLR-4	Boiler #4	143	Coal, Pet Coke,	1/1/1990
EU-199-BLR-4	Boiler #4 – Burners Only	75	Natural Gas	1/1/1990
EU-405-BLR-1	Hot Water Boiler	<10	Natural Gas	Pre 2/23/2009
EU-402-BLR-1	Hot Water Boiler	<10	Natural Gas	Pre 2/23/2009
EU-005-BLR-1	Hot Water Boiler	<10	Natural Gas	Pre 2/23/2009
EU-405-WH-1	Water Heater	<10	Natural Gas	Pre 2/23/2009
EU-405-WH1&2	UAPO Water Heaters #1 and 2	<10	Natural Gas	Pre 2/23/2009
EU-260-WH-1	Water Heater Graceland	<10	Natural Gas	Pre 2/23/2009
EU-196-WH-1	Hot Water Heater	<10	Natural Gas	Pre 2/23/2009
EU-165-WH-1	Water Heater	<10	Natural Gas	Pre 2/23/2009
EU-149-WH-1	Water Heater House #19	<10	Natural Gas	Pre 2/23/2009
EU-119-WH-1	Water Heater	<10	Natural Gas	Pre 2/23/2009
EU-005-WH-1	Water Heater	<10	Natural Gas	Pre 2/23/2009
EU-BLR-1	Price Labs Boiler	<10	Natural Gas	Post 6/4/2010
EU-BLR-2	Price Labs Boiler	<10	Natural Gas	Post 6/4/2010

<sup>4</sup> For purposes of this notification, the construction date is the date that on-site fabrication, erection, or installation of the boiler or process heater commenced.

## Signature

Responsible Official Certification		
<input checked="" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Michael Hager, Vice President for Admin & Financial Svcs.		5/31/2013

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 11201 Renner Blvd., Lenexa, KS 66219
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

**Polk County Public Works – Air Quality Division**  
5885 NE 14<sup>th</sup> Street; Des Moines, IA 50313

**Linn County Public Health - Air Quality Division**  
501 13<sup>th</sup> Street NW; Cedar Rapids, IA 52405